



BRITGYP S1 RAPIDSET

GYPSUM BASED FAST SETTING ADHESIVE WITH REDUCED SLIP. SUITABLE FOR INTERNAL USE ONLY. AVAILABLE IN WHITE. CONFORMS TO BSEN12004 AND BSEN12002 – C1TS1.

INTENDED USE:

BRITGYP RAPIDSET S1 is suitable for fixing different tiles including ceramics, slate, limestone, marble, porcelain, terrazzo and mosaics to plaster/anhydrite surfaces without the need for a preventative primer. Must not be used on areas subject to frequent wetting. BRITGYP is suitable for both matted and piped underfloor heating. If the matted type is to be used then the heating element should be embedded in a layer of adhesive and allowed to set prior to fixing tiles.

PREPARATION:

All surfaces must be free from loose matter, dry (<0.5% moisture), clean from any dust or grease, and be dimensionally stable.

APPLICATION:

- Plaster: Ensure surface is dry with less than 0.5% moisture before tiling commences (20kg/m² maximum load).
- Anhydrite: Ensure surface is dry with less than 0.5% moisture. Surface laitance should be removed by scarification with a carbide disc. The surface should then be hoovered to ensure no debris is left on the floor. If the surface is excessively dusty after scarification then it can be primed with a 1:1 dilution of BRITPRIMER SBR.

MIXING RATIO:

Add 20kg of BRITGYP into a mixing vessel containing 5lt of clean cold water. BRITGYP should be mixed either by hand or with a mechanical mixer with water to form a smooth, lump free thixotropic paste. Apply adhesive to the surface so that a continuous bed of adhesive between 3mm and 6mm is achieved. BRITGYP can be used up to 10mm in uneven areas.

CLEANING:

Remove surplus adhesive with a damp cloth. Clean tools with water.

TECHNICAL/CE INFORMATION:

All work should be carried out in accordance with BS5385 and BS8000, The Code of Practice for the installation of floor and wall tiles.

APPLICATION TEMPERATURE: Between 5°C and 30°C	BEFORE GROUTING: 3 hours*
POT LIFE: 60 mins*	FULL USE: 24 hours*

*NOTE - The above times refer to site conditions of 20°C. These times will be increased at lower temperatures and reduced at elevated temperatures.

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ITEM REFERENCE:
FSSS1G20

CE	
Brit Adhesives, Hainge Road, Tividale, West Midlands, B69 2NH.	
13 00008 EN 12004:2007+A1:2012	
Fast setting deformable cementitious adhesive with reduced slip for internal wall and floor tiling	
EN 12004: C1TS1	
Reaction to Fire:	F
Release of Dangerous Substance:	See MSDS
Bond Strength as:	
- early tensile adhesion strength	≥0.5N/mm ²
- initial tensile adhesion strength	≥0.5N/mm ²
Durability for:	
- tensile adhesion strength after water immersion	≥0.5N/mm ²

Refer to DOP
(Declaration of Performance)
for more information.



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GROUTING:

Grouting should be carried out using BRIT FLEXI GROUT mixed with BRIT SUPERFLEX liquid only after 3 hours and depending on site conditions.

COVERAGE:

4.5kg/m² at approximately 3mm bed depth.

STORAGE:

Store unopened in original packaging in cool, dry conditions. BRITGYP S1 RAPIDSET has a shelf life of 6 months from the date shown on the packaging.

HEALTH & SAFETY:



WARNING IRRITANT!
Contains Portland Cement

Keep away from animals and children. Wet cement can cause irritation, dermatitis and/or burns. Wear suitable protective clothing, gloves, eye/face protection.



PROTECTIVE
CLOTHING



WEAR SAFETY
GOGGLES



WEAR SAFETY
GLOVES

NOTES: The information given is without prejudice and is believed to be accurate and complete. BRIT ADHESIVES goods are guaranteed against defective materials but we have no control over the site conditions, misuse of the product or the quality of the workmanship. BRIT ADHESIVES accepts no liability for any direct or indirect consequential loss or damages arising or resulting from the use of this information. Timber subfloors should be installed according to manufacturers' instructions and site conditions should be taken into consideration.

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